

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>330-285</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/510446</b> To Be Assigned
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/06955</b>	INTERNATIONAL FILING DATE <b>2 June 2003</b>	PRIORITY DATE CLAIMED <b>3 June 2002</b>
TITLE OF INVENTION <b>GLASS SUBSTRATE FOR INFORMATION RECORDING MEDIUM AND INFORMATION RECORDING MEDIUM</b>		
APPLICANT(S) FOR DO/EO/US <b>SHIRAISHI ET AL.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto (        pages specification, claims & abstract (        claims),        sheets drawings). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation a. <input checked="" type="checkbox"/> of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (23 pages specification, claims & abstract (6 claims), 0 sheets drawings,        page Certificate of Translation). b. <input type="checkbox"/> of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (        page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). 10. See item 6.b. above. <b>Items 11 To 20 below concern document(s) or information included:</b> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information.		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.52) <b>To Be Assigned</b> <span style="font-size: 1.5em; font-weight: bold;">10448</span>	INTERNATIONAL APPLICATION NO. <b>PCT/JP03/06955</b>	ATTORNEY'S DOCKET NUMBER <b>330-285</b>
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21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):</b> -- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1110.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$950.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO..... \$790.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$750.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div> <div style="display: flex; justify-content: flex-end;"> <div style="border: 1px solid black; padding: 2px;">\$</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;">950.00</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;"></div> </div> Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). <div style="display: flex; justify-content: flex-end;"> <div style="border: 1px solid black; padding: 2px;">\$</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;">130.00</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;"></div> </div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;"></th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>6</td> <td>minus 20 =</td> <td>0</td> <td>X</td> <td>\$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>minus 3 =</td> <td>0</td> <td>X</td> <td>\$88.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td></td> <td>\$300.00</td> </tr> <tr> <td colspan="4">Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)</td> <td></td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td></td> <td><b>\$ 1080.00</b></td> </tr> </tbody> </table> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. <div style="display: flex; justify-content: flex-end;"> <div style="border: 1px solid black; padding: 2px;">\$</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;">0.00</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;"></div> </div> <div style="text-align: right;"><b>SUBTOTAL =</b></div> <div style="display: flex; justify-content: flex-end;"> <div style="border: 1px solid black; padding: 2px;">\$</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;">1080.00</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;"></div> </div> Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). <div style="display: flex; justify-content: flex-end;"> <div style="border: 1px solid black; padding: 2px;">\$</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;">0.00</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;"></div> </div> <div style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></div> <div style="display: flex; justify-content: flex-end;"> <div style="border: 1px solid black; padding: 2px;">\$</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;">1080.00</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;"></div> </div> Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). <b>\$40.00 per property</b> + <div style="display: flex; justify-content: flex-end;"> <div style="border: 1px solid black; padding: 2px;">\$</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;">0.00</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;"></div> </div> Fee for Petition to Revive Unintentionally Abandoned Application (\$1370.00 - Small Entity = \$685.00) <div style="display: flex; justify-content: flex-end;"> <div style="border: 1px solid black; padding: 2px;">\$</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;">0.00</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;"></div> </div> <div style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></div> <div style="display: flex; justify-content: flex-end;"> <div style="border: 1px solid black; padding: 2px;">\$</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;">1080.00</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;"></div> </div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td style="width: 70%;"></td> <td style="width: 10%; text-align: center;">Amount to be:</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td style="text-align: center;">refunded</td> <td style="text-align: center;">\$</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Charged</td> <td style="text-align: center;">\$</td> <td></td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total Claims	6	minus 20 =	0	X	\$18.00	Independent Claims	1	minus 3 =	0	X	\$88.00	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)					\$300.00	Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)					\$ 0.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>					<b>\$ 1080.00</b>		Amount to be:				refunded	\$			Charged	\$		<b>CALCULATIONS</b> PTO USE ONLY
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	Amount to be:																																																
	refunded	\$																																															
	Charged	\$																																															

  

a. ☒ A check in the amount of \$1080.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this form is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

d. ☒ The entire content of International Application No. **PCT/JP03/06955** and any U.S. and foreign application(s) corresponding thereto, and JP 2002-161638, referred to in this application is/are hereby incorporated by reference in this application.

**NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

**CORRESPONDENCE ADDRESS**  
**Direct all correspondence to:**

☒ **Customer Number:**

23117

Place Customer  
Number Bar  
Label Here →

Type Customer Number here

  

Telephone: (703) 816-4000  
 ARC:ewm

**Arthur R. Crawford**  
NAME

**25,327**  
REGISTRATION NUMBER

**October 7, 2004**  
Date